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PATENT

677-1764  
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UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: WEIDHAUS ET AL-1  
SERIAL NO: 09/677,347 EXAMINER:  
FILED: OCTOBER 2, 2000 GROUP: 1764  
TITLE: RADIATION-HEATED FLUIDIZED-BED REACTOR

SUBMISSION OF INFORMATION DISCLOSURE STATEMENT  
OF DR. HOLGER POTTEN

ATT: BOX NON FEE AMENDMENT  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Applicants wish to bring to the attention of the Patent Examiner the attached Information Disclosure Statement, duly signed by Dr. Holger Potten and the seven (7) references listed on the enclosed Form PTO-1449 and attached thereto.

The relevance of these references is that they are cited in the present patent application and may be material to the examination of the application.

Since this Information Disclosure Statement is being filed prior to a first Office Action, it is believed that no fee is due. However, if it is determined that a fee is due, the Commissioner is hereby authorized to charge, or to credit any over payment, to our Deposit Account Number 03-2468.





THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
WEIDHAUS, ET AL :  
Serial Number 09/677,347 : Group Art Unit: 1764  
Filed: October 2, 2000 :  
For: RADIATION-HEATED FLUIDIZED-BED REACTOR

Information Disclosure Statement

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir or Madam:

I, Holger Potten, associated with the preparation and prosecution of the above-identified application, residing at Neubiberger Straße 17a, 81737 München, Germany, wish to call the attention of the Patent Examiner to the references enumerated on the enclosed PTO Form-1449:

I believe the documents enumerated on the enclosed Form PTO-1449 and attached thereto, are cited in the application and may be material to the examination of the application.

Therefore, it is respectfully requested that the foregoing Information Disclosure Statement be considered by the Examiner and incorporated into the file of this application.

I wish to comment as follows concerning the prior art references enumerated on PTO Form-1449:

WO 96/41036, cited in the application, is already in English language.


US 4,967,486, cited in the application, is enclosed.

For DE 43 27 308 C2, cited in the application, the corresponding US 5,382,412 is enclosed.

For DE 36 38 931 A1, cited in the application, the corresponding US 4,786,477 is enclosed.

Increasing the gas velocity to well beyond the fluidization velocity  $u_{mf}$  is characterized by equation (18), Chapter 3 in "Fluidization Engineering"; D. Kunii, O. Levenspiel; Butterworth-Heinemann; Second Edition 1991.

Signed this 27<sup>th</sup> day of November, 2000.

  
.....  
Holger Potten

FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.: Wa 9927-P

SERIAL NO.: 09/677,347

APPLICANT: WEIDHUS, ET AL

FILING DATE: OCT. 2, 2000

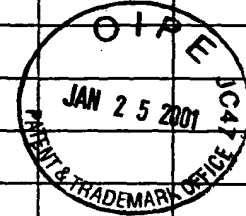
GROUP: 1764

## LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,367,486	11/6/90	Doelling			
	AB	5,382,412	11/17/95	Kim et al.			
	AC	4,786,477	11/22/88	Yoon et al			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						



## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	96141036	12/13/96	International				
	AM	4327308	10/14/97	Germany				
	AN	3638931	2/7/87	Germany				
	AO							
	AP							

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR		D. Kunii, O. Levenspiel, Chapter 3, "Fluidization Engineering", 2nd edition, 1991, Butterworth-Heinemann.
	AS		
	AT		

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.